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MAY 20 2005

In re the application of
Whetsel

TI-14124D.5

Application No. 10/690,325

Art Unit: 2133

Filed: 10/21/2003

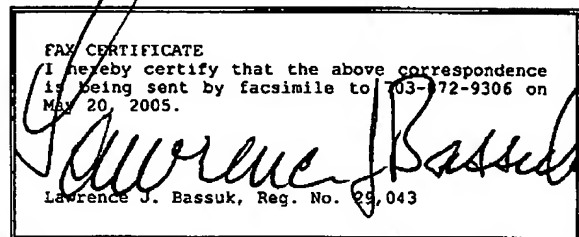
Examiner: Britt, Cynthia

Title: Scanning a Protocol Signal Into an IC for Performing a
Circuit Operation**Information Disclosure Statement B
US Patents and Applications and Foreign Patent**

May 20, 2005

Asst. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:



Applicant requests consideration of all US patents and patent publications and a foreign patent listed on enclosed form PTO-1449B. Applicant includes only a copy of the foreign patent document.

Under Rule 97(h), the filing of this information disclosure statement shall not be construed to be an admission that the information cited in this statement is, or is considered to be material to patentability as defined in Rule 56(b).

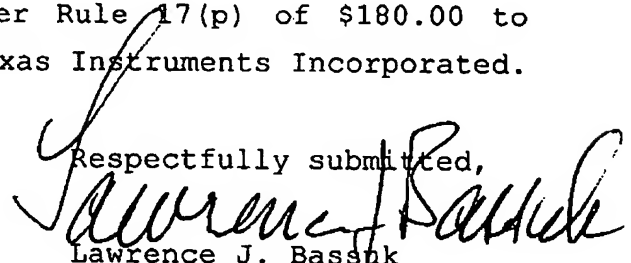
Applicant points out particular references and figure numbers and provides a brief explanation of each cited reference in Attachment A.

05/24/2005 FFAHAEIA 00000047 200668 10690325

01 FC:1806 180.00 DA

Please consider this statement as being filed under Rule 97(c), after the period specified in Rule 97(b), but before the mailing date of either a final action, or a notice of allowance. Under Rule 97(c), applicant submits the fee set forth in Rule 17(p). Please charge the fee under Rule 17(p) of \$180.00 to Deposit Account Number 20-0668 of Texas Instruments Incorporated.

Respectfully submitted,


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Application Number: 10/690,325

2

IDS B
TI-14124D.5

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

TI-14124D.5

10/690,325

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Lee D. Whetsel

FILING DATE

10/21/2003

GROUP

2133

U.S. PATENT DOCUMENTS

+EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	3,633,100	1/4/1972	Heilweil, et al.	324	73	5/12/1970
	3,651,315	3/21/1972	Collins	235	151.31	4/29/1970
	3,657,527	4/18/1972	Kassabgi, et al.	235	153	10/16/1969
	3,723,868	3/27/1973	Foster	324	73 AT	1/21/1972
	3,739,193	6/12/1973	Pryor	307	205	1/11/1971
	3,789,359	1/29/1974	Clark, Jr., et al.	340	146.1D	10/4/1972
	3,824,678	7/23/1974	Harris, et al.	29	578	8/31/1970
	3,826,909	7/30/1974	Ivashin	235	153 AC	3/29/1973
	3,831,149	8/20/1974	Job	340	172.5	2/14/1973
	3,838,264	9/24/1974	Maker	235	153 AM	11/23/1971
	3,873,818	3/25/1975	Barnard	253	153 AC	10/29/1973
	3,976,940	8/24/1976	Chau, et al.	324	73 R	2/25/1975
	4,023,142	5/10/1977	Woessner	340	172.5	4/14/1975
	4,066,882	1/3/1978	Esposito	235	302	8/16/1976
	4,086,375	4/25/1978	LaChapelle, Jr., et al.	427	90	11/7/1975
	4,092,733	5/30/1978	Coontz, et al.	365	200	5/7/1976
	4,108,359	8/22/1978	Proto	235	304	3/30/1977
	4,146,835	3/27/1979	Chnapko, et al.	324	73 R	3/8/1978
	4,161,276	7/17/1979	Sacher, et al.	235	302	3/1/1978
	4,216,539	8/5/1980	Raymond, et al.	371	20	5/5/1978
	4,242,751	12/30/1980	Henckels, et al.	371	26	2/24/1976
	4,264,807	4/28/1981	Moen, et al.	235	92 GD	4/9/1979
	4,268,902	5/19/1981	Berglund, et al.	384	200	10/23/1978
	4,286,173	8/25/1981	Oka, et al.	307	440	3/27/1978
	4,308,616	12/29/1981	Timoc	371	23	5/29/1979
	4,309,767	1/5/1982	Andow, et al.	371	24	8/21/1979
	4,312,066	1/19/1982	Bantz, et al.	371	16	12/28/1979
	4,339,710	7/13/1982	Hapke	324	73 R	2/12/1979
	Re. 31,056	10/12/1982	Chau, et al.	324	73 R	5/28/1980
	4,357,703	11/2/1982	Van Brunt	371	15	10/9/1980
	4,365,334	12/21/1982	Smith, et al.	371	27	2/9/1981
	4,366,478	12/28/1982	Masuda, et al.	340	825	1/5/1981
	4,390,969	6/1/1983	Hayes	395	550	4/21/1980
	4,426,697	1/1/1984	Petersen, et al.	340	825.52	1/24/1981

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+EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,433,413	2/21/1984	Fasang	371	25	10/22/1981
	4,439,858	3/27/1984	Petersen	371	20	5/28/1981
	4,441,075	4/3/1984	McMahon	324	73 R	7/2/1981
	4,483,002	11/13/1984	Groom, Jr., et al.	371	29	4/19/1982
	4,484,329	11/20/1984	Slamka, et al.	371	25	8/10/1981
	4,488,259	12/11/1984	Mercy	364	900	10/29/1982
	4,493,077	1/8/1985	Agrawal, et al.	371	25	9/9/1982
	4,494,066	1/15/1985	Goel, et al.	324	73 R	7/2/1981
	4,498,172	2/5/1985	Bhavsar	371	25	7/26/1982
	4,503,536	3/5/1985	Panzer	371	25	9/16/1982
	4,504,784	3/12/1985	Goel, et al.	324	73R	7/2/1981
	4,513,373	4/1/1985	Sheets	364	200	12/28/1982
	4,513,418	4/23/1985	Bardell, Jr, et al.	371	25	11/8/1982
	4,514,845	4/30/1985	Starr	371	15	8/23/1982
	4,519,078	5/21/1985	Komonytshy	371	25	9/29/1982
	4,534,028	8/6/1985	Trischler	371	25	12/1/1983
	4,553,090	11/12/1985	Hatano, et al.	324	73 AT	7/23/1980
	4,575,674	3/11/1986	Bass, et al.	324	73 R	7/1/1983
	4,577,318	3/18/1986	Whitacre, et al.	371	1	11/14/1983
	4,587,609	5/1/1986	Boudreau, et al.	395	728	7/1/1983
	4,594,711	6/10/1986	Thatte	371	25	11/10/1983
	4,597,042	6/24/1986	d'Angeac	364	200	9/13/1983
	4,597,080	6/24/1986	Thatte, et al.	371	25	11/14/1983
	4,598,401	7/1/1986	Whelan	371	25	6/25/1984
	4,601,034	7/15/1986	Sridhar	371	25	3/30/1984
	4,602,210	7/22/1986	Fasang, et al.	324	73	12/28/1984
	4,612,499	9/16/1986	Andresen, et al.	324	73 R	11/7/1983
	4,615,029	9/30/1986	Hu, et al.	370	89	12/3/1984
	4,618,956	10/21/1986	Horst	371	88	9/29/1983
	4,621,363	11/4/1986	Blum	371	25	12/6/1984
	4,627,018	12/1/1986	Trost, et al.	395	476	9/8/1983
	4,628,511	12/9/1986	Stitzlein, et al.	371	22	2/25/1982
	4,635,193	1/6/1987	Moyer, et al.	364	200	6/27/1984
	4,635,261	1/6/1987	Anderson, et al.	371	25	1/26/1985

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				FILING DATE 10/21/2003		GROUP 2133	
U.S. PATENT DOCUMENTS							
+EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		4,638,313	1/20/1987	Sherwood, et al.	340	825.52	11/8/1984
		4,646,298	2/1/1987	Laws, et al.	371	16	5/1/1984
		4,642,561	2/10/1987	Groves, et al.	324	73 R	6/13/1983
		4,646,299	2/24/1987	Schinabeck, et al.	371	20	8/1/1983
		4,651,088	3/17/1987	Sawada	324	73R	5/6/1985
		4,669,061	5/26/1987	Bhavsar	365	154	12/21/1984
		4,672,307	6/9/1987	Breuer, et al.	324	73 R	12/20/1985
		4,674,089	6/16/1987	Poret, et al.	371	25	4/16/1985
		4,679,192	7/1/1987	Vanbrabant	340	825.52	1/24/1986
		4,680,539	7/14/1987	Tsai	324	73	12/30/1983
		4,680,733	7/14/1987	Duforestel	364	900	10/29/1984
		4,683,569	7/28/1987	Rubin	371	25	10/21/1985
		4,687,988	8/18/1987	Eichelberger, et al.	324	73 AT	6/24/1985
		4,694,293	9/15/1987	Sugiyama, et al.	340	825.68	9/16/1985
		4,698,588	10/6/1987	Hwang, et al.	324	73 R	10/23/1985
		4,701,916	10/20/1987	Naven, et al.	371	15	3/17/1986
		4,701,920	10/20/1987	Resnick, et al.	371	25	11/8/1985
		4,701,921	10/20/1987	Powell, et al.	371	25	10/23/1985
		4,710,931	12/1/1987	Bellay, et al.	371	25	10/23/1985
		4,710,932	12/1/1987	Hiroshi	371	25	1/15/1986
		4,710,933	12/1/1987	Powell, et al.	371	25	10/23/1985
		4,734,921	3/29/1988	Giangano, et al.	377	72	11/25/1986
		4,740,970	4/26/1988	Burrows, et al.	371	15	12/11/1985
		4,743,841	5/10/1988	Takeuchi	324	73 R	5/20/1985
		4,752,929	6/21/1988	Kantz, et al.	371	21	3/25/1986
		4,759,019	7/19/1988	Bentley, et al.	371	3	7/10/1986
		4,763,066	8/9/1988	Yeung, et al.	324	73R	7/23/1986
		4,764,926	8/16/1988	Knight, et al.	371	25	12/11/1985
		4,777,616	10/11/1988	Moore, et al.	364	900	5/12/1986
		4,783,785	11/8/1988	Hanta	371	25	1/5/1987
		4,788,683	11/29/1988	Hester, et al.	371	20	1/14/1986
		4,791,358	12/13/1988	Sauerwald, et al.	324	73 R	9/2/1986
		4,799,052	1/1/1989	Near, et al.	340	825.52	1/13/1986
		4,799,004	1/17/1989	Mori	324	73 R	1/25/1988
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+EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,800,418	1/24/1989	Natsui	357	68	9/6/1984
	4,802,163	1/31/1989	Hirabayshi	371	15	12/29/1986
	4,808,844	2/28/1989	Ozaki, et al.	307	243	4/17/1986
	4,811,299	3/7/1989	Miyazawa, et al.	385	201	4/22/1987
	4,812,678	3/14/1989	Abe	307	443	3/23/1987
	4,817,093	3/28/1989	Jacobs, et al.	371	25	6/18/1987
	4,819,234	4/4/1989	Huber	371	19	5/1/1987
	4,821,269	4/11/1989	Jackson, et al.	371	18	10/23/1986
	4,825,439	4/25/1989	Sakashita, et al.	371	15	8/18/1987
	4,833,395	5/23/1989	Sasaki, et al.	324	73 R	10/23/1987
	4,833,676	5/23/1989	Koo	371	15	7/30/1987
	4,855,954	8/8/1989	Turner, et al.	385	185	3/4/1985
	4,857,835	8/15/1989	Whetsel	324	73	11/5/1987
	4,860,288	8/22/1989	Teske, et al.	371	1	10/23/1987
	4,860,290	8/22/1989	Daniels, et al.	371	25	6/2/1987
	4,862,071	8/29/1989	Sato, et al.	324	73 R	11/18/1988
	4,862,072	8/29/1989	Harris, et al.	324	73 R	9/8/1988
	4,864,570	9/5/1989	Savaglio, et al.	371	22.4	6/29/1987
	4,864,579	9/5/1989	Kishida, et al.	371	22.3	8/3/1987
	4,866,508	9/12/1989	Eichelberger, et al.	357	74	9/26/1986
	4,870,345	9/26/1989	Tomioka, et al.	371	22.3	8/3/1987
	4,872,169	10/3/1989	Whetsel	371	22.3	3/6/1987
	4,875,003	10/17/1989	Burke	324	73 R	2/21/1989
	4,878,168	10/31/1989	Johnson, et al.	364	200	10/29/1986
	4,879,717	11/7/1989	Sauerwald, et al.	371	22.3	9/2/1986
	4,887,262	12/12/1989	van Veldhuizen	370	85.1	3/15/1988
	4,887,267	12/12/1989	Kanuma	371	22.3	12/28/1987
	4,893,072	1/9/1990	Matsumoto	371	223	6/22/1988
	4,894,830	1/16/1990	Kawai	371	22.3	1/19/1988
	4,896,262	1/23/1990	Wayama, et al.	364	200	2/22/1985
	4,897,842	1/30/1990	Herz, et al.	371	22.4	11/5/1987
	4,899,273	2/6/1990	Omoda, et al.	364	200	12/10/1986
	4,903,266	2/20/1990	Hack	371	21.2	4/29/1988

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		4,907,230	3/6/1990	Heller, et al.	371	22.1	2/29/1988
		4,910,735	3/20/1990	Yamashita	371	22.4	12/17/1987
		4,912,633	3/27/1990	Schweizer, et al.	364	200	10/24/1988
		4,912,709	3/27/1990	Teske, et al.	371	22.1	10/23/1987
		4,918,379	4/17/1990	Jongepier	324	73.1	8/31/1988
		4,924,468	5/8/1990	Horak, et al.	371	22.1	11/16/1988
		4,926,425	5/15/1990	Hedtke, et al.	371	22.6	6/9/1988
		4,929,889	5/29/1990	Seller, et al.	371	22.3	6/13/1988
		4,935,868	6/1/1990	DuLac	364	200	11/28/1988
		4,930,216	6/5/1990	Nelson	29	854	3/10/1989
		4,931,722	6/5/1990	Stoica	371	22.5	11/7/1985
		4,931,723	6/5/1990	Jeffrey, et al.	371	22.3	12/18/1985
		4,937,826	6/26/1990	Gheewala, et al.	371	22.1	9/9/1988
		4,943,966	7/24/1990	Giunta, et al.	371	11.1	4/8/1988
		4,945,536	7/31/1990	Hancu	371	22.3	9/9/1988
		4,947,106	8/7/1990	Chism	324	73.1	3/31/1988
		4,947,357	8/7/1990	Stewart, et al.	371	22.3	2/24/1988
		4,956,802	9/11/1990	Parrish	324	158 R	2/14/1989
		4,961,053	10/2/1990	Krug	324	158 R	7/24/1985
		4,969,121	11/6/1990	Chan, et al.	364	900	3/2/1987
		4,974,192	11/27/1990	Face, et al.	364	900	7/23/1987
		4,974,226	11/27/1990	Fujimori, et al.	371	22.3	9/22/1988
		4,989,209	1/29/1991	Littlebury, et al.	371	22.1	3/24/1989
		4,992,985	2/12/1991	Miyazawa, et al.	365	201	4/22/1987
		5,001,713	3/19/1991	Whetsel	371	22.3	2/8/1989
		5,008,885	4/16/1991	Huang, et al.	371	3	12/29/1988
		5,014,186	5/1/1991	Chisholm	395	850	8/1/1988
		5,023,872	6/11/1991	Annamalai	371	5.1	3/25/1988
		5,042,005	8/20/1991	Miller, et al.	364	900	8/19/1988
		5,051,996	9/24/1991	Bergeson, et al.	371	22.4	3/27/1989
		5,053,949	10/1/1991	Allison, et al.	364	200	4/3/1989
		5,054,024	10/1/1991	Whetsel	371	22.3	8/9/1989
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		5,056,094	10/8/1991	Whetsel	371	25.1	6/9/1989
		5,077,740	12/31/1991	Kanuma	371	22.3	1/30/1989
		5,084,814	1/28/1992	Vaglica, et al.	395	325	10/30/1987
		5,084,874	1/28/1992	Whetsel	371	22.3	9/7/1988
		5,090,015	2/18/1992	Dabbish, et al.	371	22.5	2/6/1989
		5,103,450	4/7/1992	Whetsel	714	724	2/8/1989
		5,109,383	4/28/1992	Chujo	371	22.3	9/1/1989
		5,128,664	7/1/1992	Bishop	340	825.52	5/5/1986
		5,133,062	7/1/1992	Joshi, et al.	395	500	3/6/1986
		5,159,465	10/1/1992	Maemura, et al.	326	73	10/5/1988
		5,155,432	10/13/1992	Mahoney	324	158 R	10/7/1987
		5,161,160	11/3/1992	Yaguchi, et al.	371	22.3	2/1/1990
		5,167,020	11/24/1992	Kahn, et al.	395	250	5/25/1989
		5,170,398	12/8/1992	Fujieda, et al.	371	27	7/18/1990
		5,173,906	12/22/1992	Dreibelbis, et al.	371	22.5	8/31/1980
		5,187,795	2/1/1993	Balmforth, et al.	395	800	1/27/1989
		5,214,760	5/1/1993	Hammond, et al.	395	250	8/26/1988
		5,218,702	6/1/1993	Kirtland	395	298	7/6/1988
		5,276,807	1/1/1994	Kodoma, et al.	395	309	4/13/1987
		5,303,148	4/12/1994	Mattson, et al.	364	413.01	11/27/1987
		5,329,471	7/12/1994	Swoboda, et al.	364	578	6/2/1987
		5,495,487	2/27/1996	Whetsel	714	736	9/7/1988
		5,329,471	7/9/1996	Swoboda, et al.	714	28	5/4/1989
		5,623,500	4/22/1997	Whetsel	371	22.1	8/6/1990
		5,958,072	9/28/1999	Jacobs, et al.	714	30	1/13/1997
		6,457,148	9/24/2002	Yoshihira	714	718	2/9/1998
		6,601,193	7/29/2003	Liebau	714	39	8/3/2000
EXAMINER					DATE CONSIDERED		
+EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

[illegible]